Imperial 1000 / 1200 / 1500 / 2000

FULL Product Image

Elegant design with quality protection for Small Servers, Workstation & PCs..

Features :

- Line interactive design
- Boost and buck AVR (Auto voltage regulation)
- Fully digitized microprocessor controlled
- Energy saving function (UPS green mode)
- Smart power management with software
- Cold start function (DC power on)
- Lightning and surge protection
- Short circuit and overload protection
- Advanced battery management (ABM technology)
- Tel/Modem internet surge suppression 1in 1out (1in 2outs*)
- Smart RS-232 communication port *
- Automatically charging when UPS off
- Ethernet network surge suppression port *
- EMI/RFI noise filter
- Back up, on-line, battery status LED display
- AVR Boost/Buck LEAD display
- Hot Swappable feature by user *
- Coaxial surge suppression port *

*option

MODEL		IMP-1000A/AP	IMP-1200A/AP	IMP-1500A/AP	IMP-2000A/AP
OUTPUT	Voltage (on battery)	Simulated sine wave at 100V / 110V / 115V / 120V or 220V / 230V / 240V +/- 5%			
	Frequency (on battery)	50 or 60 Hz +/-1Hz			
	Voltage Regulation(AVR)	AVR automatically increase output voltage 15% above input voltage if -9% to -25% of nominal. AVR decrease output voltage 13% below input voltage if +9% to +25% of nominal			
	Transfer Time	2 / 4 milliseconds, including detection time			
INPUT	Voltage	100V / 110V / 115V / 120V or 220V / 230V / 240V +/- 25% at line input			
	Frequency	50 or 60 Hz +/- 10% (auto sensing)			
PROTECTION & FILTERING	Spike Protection	1050 Joules			
	Unit Input	Breaker or fuse for overload & short circuit protection			
	Overload Protection	UPS automatic power off if overload exceeds 110% of nominal at 60 seconds and 130% at 3 seconds			

	Telephone Protection	RJ-11 (1 in 2 out* or 1 in 1 out) compatible jacks for telephone surge protection.			
	Ethernet Protection*	RJ-45 compatible jacks for Ethernet network surge protection			
	Coaxial Protection	F1 terminal for cable TV/modem surge protection			
	Short Circuit	UPS output cut off immediately or input fuse protection			
BATTERY	Type	Sealed, maintenance-free lead acid			
	Typical Recharge Time	6 hours (to 90% of full capacity)			
	Back-up Time (a PC with 15" monitor)	about 50 MINs	about 55 Mins	about 60 MINs	about 65 Mins
	Protection	Auto discharge protection			
PHYSICAL	Net Weight kg (lbs)	13.4 (28.6)	13.4 (28.6)	13.6 (29.95)	14.5 (31.93)
	Shipping Weight Kg (lbs)	14.8 (32.6)	14.8 (32.6)	15.0 (33.04)	15.9 (35.02)
	Dimension WxDxH (mm)	130 x 382 x 192 (5.1" x 15.0" x 7.6")			
	Input Inlet	IEC 320 power inlet			
	Receptacles	NEMA 5-15R (UPS outlets x 4 , Convenience outlets x 2) IEC 320 female appliance coupler (UPS outlets 4 , Convenience outlets x 1)			
INTERFACE	USB / RS-232	Detect battery low, Schedule UPS on/off, AC input/output power status display			
ALARM	Battery Back-up	Slow beeping sound (about 0.47 Hz)			
	Battery Low	Rapid beeping sound (about 1.824 Hz)			
	Overload	Continuously beeping sound			
ENVIRONMENT	Ambient Operation	3,500 meters max, elevation. 0-95% humidity non-condensing, 0-40 deg			
	Audible Noise	<40dBA (1 meter from surface)			
	Storage Condition	15,000 meter max. elevation			